SHEET INDEX

DESCRIPTION

SITE DEVELOPMENT PLAN DETAILS AND PROFILES DRAINAGE AREA MAP AND SEDIMENT CONTROL PLAN STORM WATER MANAGEMENT NOTES AND DETAILS. SEDIMENT CONTROL DETAILS PLANTING PLAN

GENERAL NOTES

1 ALL WATER LINES SHALL BE CONSTRUCTED A MINIMUM OF 42" COVER BELOW FINISHED GRADE TORE GATEL STEEL PIPE SECTIONS WILL BE JOINED WITH A SINGLE OR TWO PIECE CORRUGATED BANK WITH A WATERINGED NEWPERNE GASKET - DIMPLE BANT CONNECTORS WILL NOT BE

ALL WURS SHALL BE PERFORMED IN ACCORDANCE WITH THE HOWARD COUNTY DESIGN MANUAL

ALL MECESSARY PRECAUTIONS TO PROTECT THE EXISTENC UTILITIES AND MAINTAIN UNINTER-IN STEE SERVICE AND LAMAGE INCURRED DUE TO CONTRACTOR'S OPERATION SHALL BE RE-HAR BELL IMMEDIATELY AT THE CONTRACTOR'S EMPENSE

THE CONTRACTOR SHALL TEST FIT EXISTING UTILITIES , WHERE LIRECTED BY THE ENGINEER STARTING WORK SHOWN ON THESE DRAWINGS:

C & F ITLEPHONE COMPANY 725-9976 HOWARD COUNTY BUREAU OF UTILITIES 992-2366 AT&T CABLE LOCATION DIVISION 393-3553 BALTIMORE GAS AND ELECTRIC COMPANY 685-0123 STATE HIGHWAY ADMINISTRATION 531-5533 HOWARD COUNTY CONSTRUCTION, INSPECTION SURVEY 792-7272 DIVISION (24 HOURS NOTICE PRIOR TO COMMENCEMENT

ALL INLETS SHALL BE CONSTRUCTED IN ACCORDANCE WITH HOWARD COUNTY STANDARDS

8. ALL PIPE ELEVATIONS SHOWN ARE INVERT (ELEVATIONS.

9. THE CONTRACTOR SHALL PROVIDE A JOINT IN ALL SEWER MAINS WITHIN 2 0" OF EXTERIOR MANHOLE WALLS.

10 PROFILE STATIONS SHALL BE ADJUSTED AS NECESSARY TO CONFORM TO PLAN DIMENSIONS

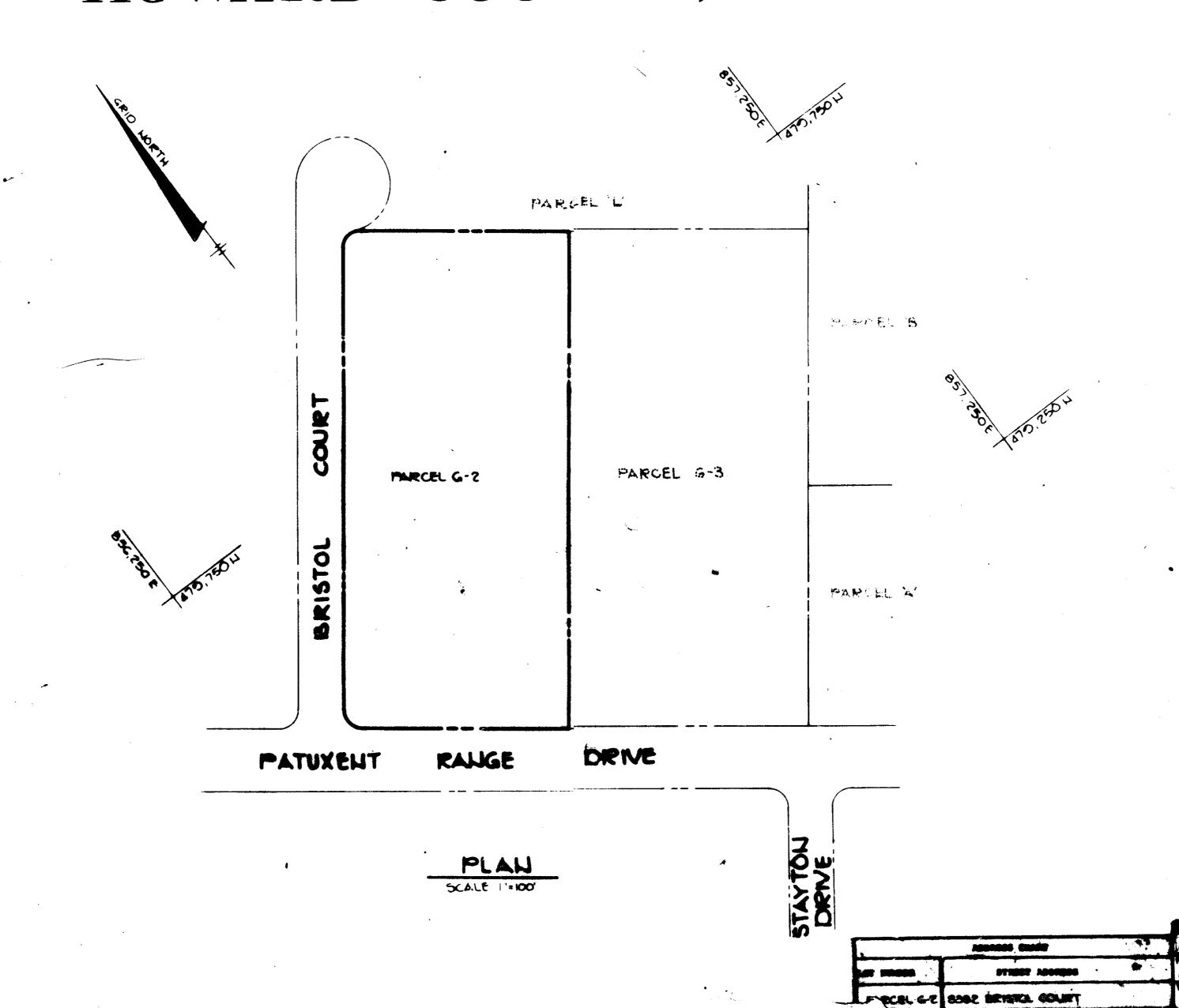
12 TOPO TAKEN FROM FIELD RUN SURVEY DATED FEDRUARY , 1984 BY THE RIEMER GROUP INC.

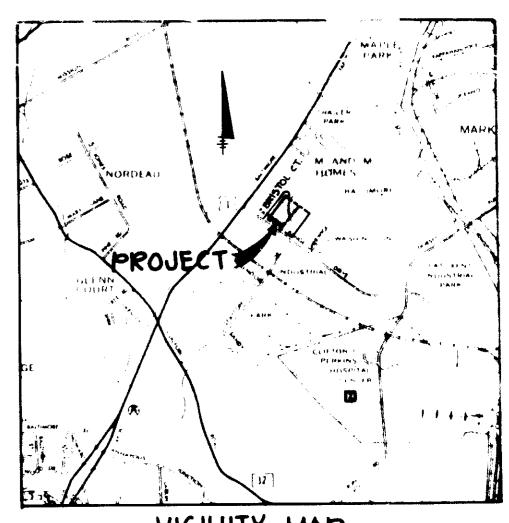
13. ALL PLAN DIMENSIONS ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.

14. ALL STORM DRAIN PIPE BEDDING SHALL BE CLASS 'C' AS SHOWN IN FIG. 11.4 IN VOLUME Howard County Design Manual Unless Othervise Directed by the Engineer

ZONING	M-2
TOTAL AREA	4.569 AC. (199,008 SF.)
BUILDING COVERAGE (145' x 525')	76,125 SF. (40%)
PARKING 11,400 SF. OFFICE USE at 1 PERSON/150 SF. = 76 EMPLOYEES at 7 CAR/10 EMPLOYEES	= 54 SPACES
64,725 SF. WAREHOUSE USE at 65 EMPLOYEES/NAJOR SHIFT at 1 CAR/2 EMPLOYEES	a 33 SPACES
TOTAL REQUIRES	87 SPACES
OPEN SPACE REQUIRED	39,802 SF. (20%)

SITE DEVELOPMENT PLAN PARCEL G-2 BALTIMORE WASHINGTON INDUSTRIAL PARK BLOCK E SECTION 1 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

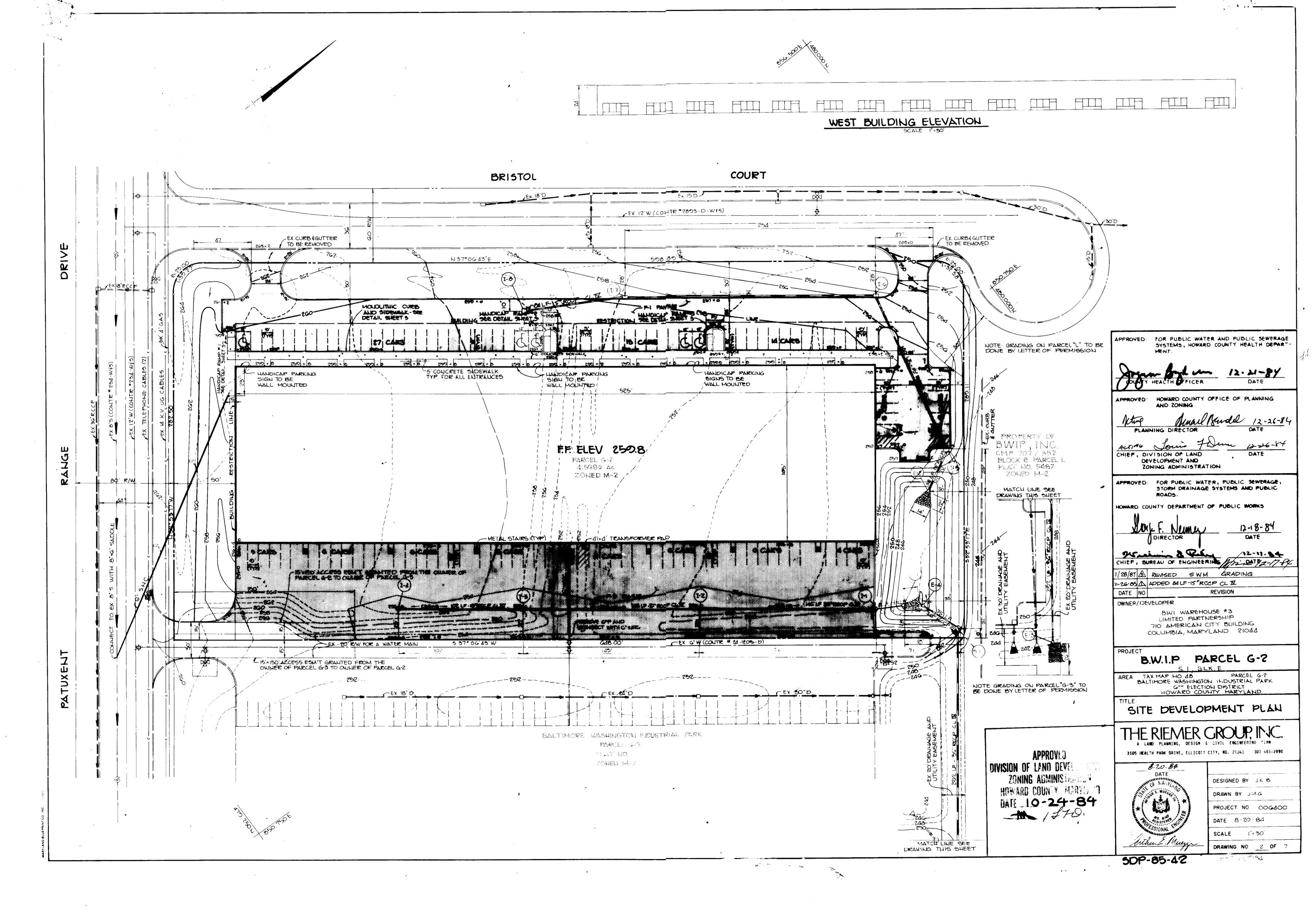


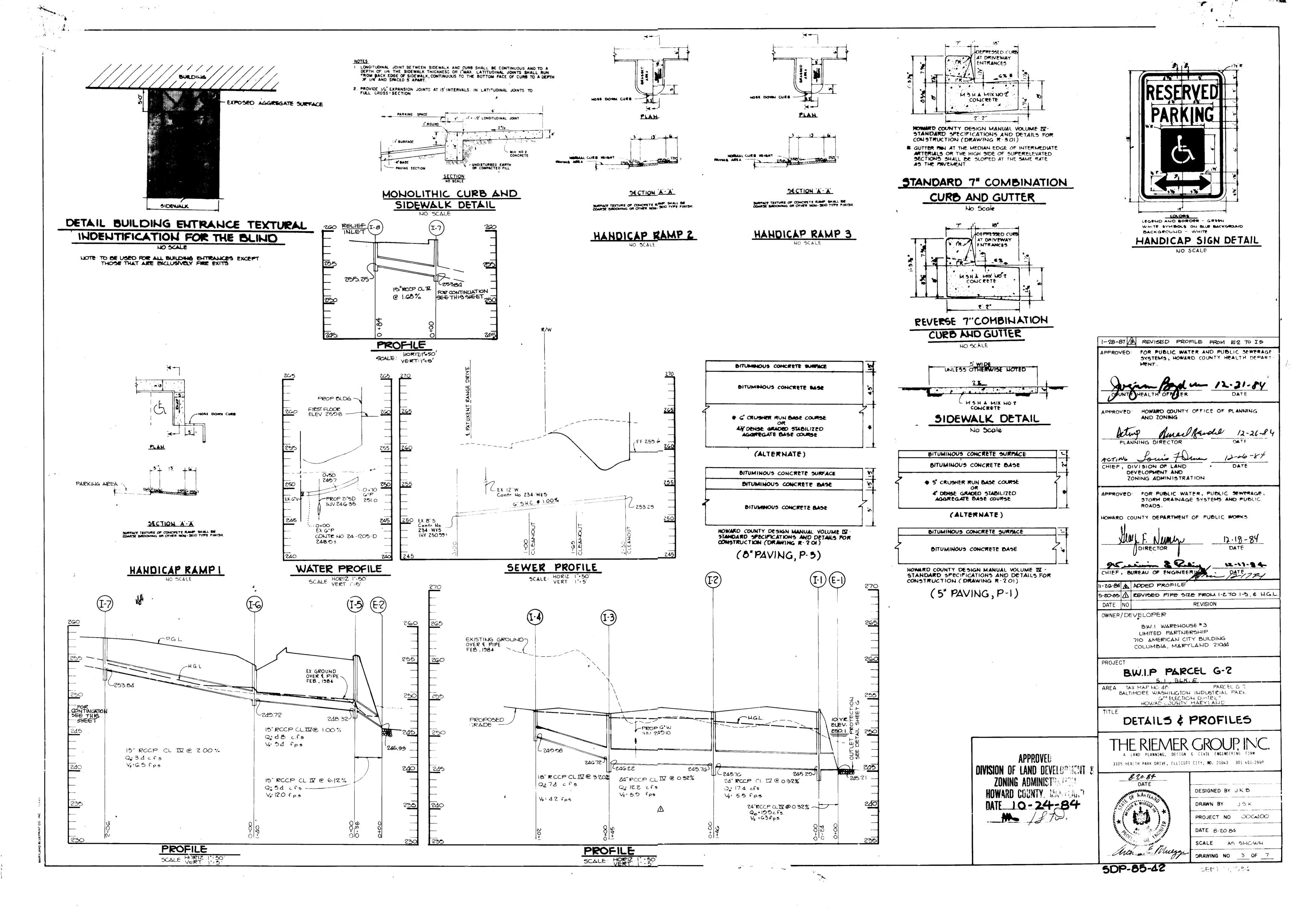


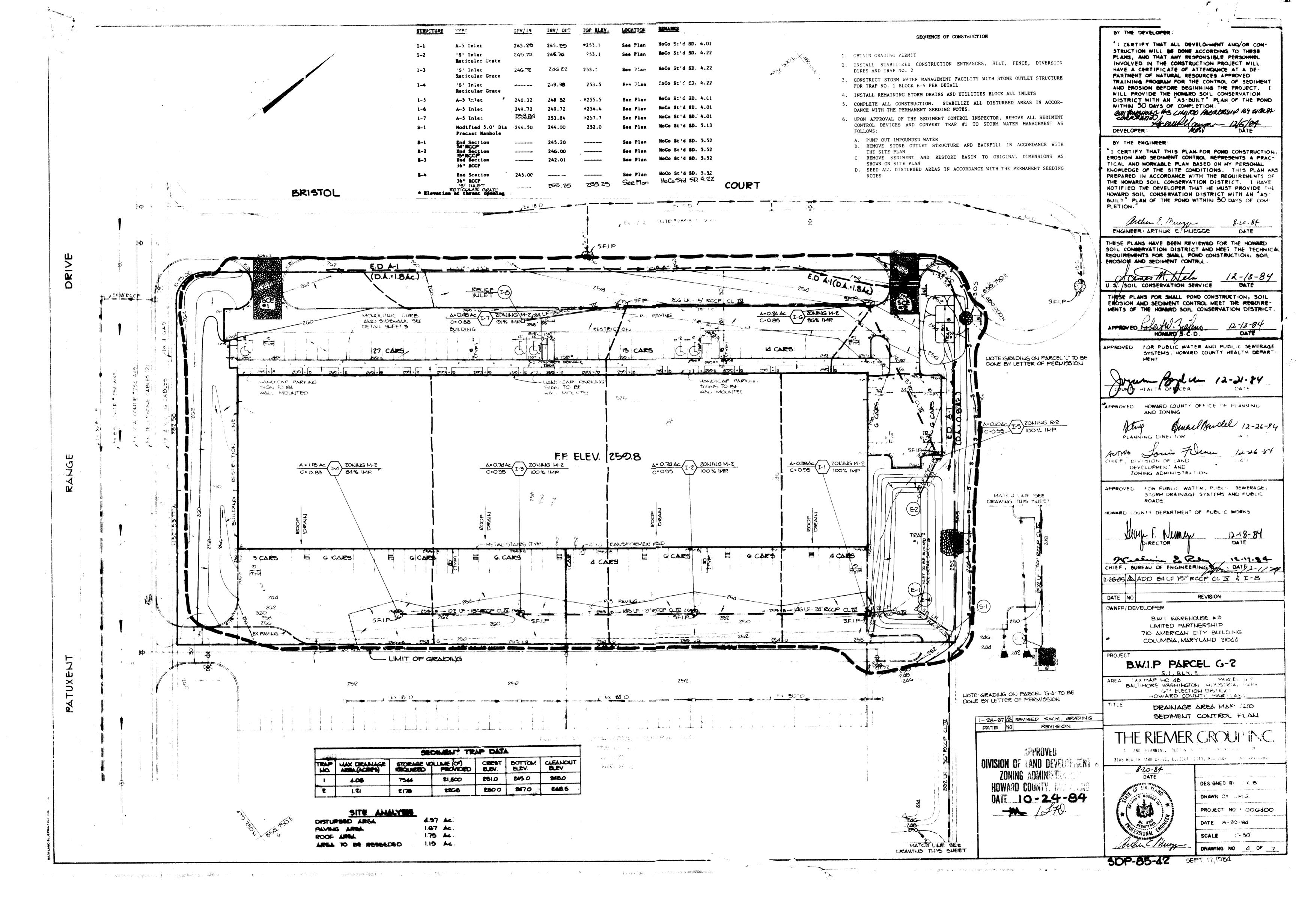
VICINITY MAP

CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION 12-18-84 124.84 REVISION DATE NO OWNER DEVELOPER B.W.I.P. WAREHOUSE NO. 5 LIMITED PARTNERSHIP 710 AMERICALI CITY BUILDING COLUMBIA, MARYLAND, 2/044 PARCEL G-2 AREA TAX MAP NO. 48 BALTIMORE WASHINGTON INDUSTRIAL PARK
OTH ELECTION DISTRICT
HOUSED COUNTY, MARYLAND TITLE SHEET **DIVISION OF LAND DEVELOPMENT** 8.20.84 DESIGNED BY J.K.B. DRAWN BY DAM PROJECT Nº 006400 DATE 8-20-84

APPROVED







SITE PREPARATION

Areas under the borrow areas, embankment, and structural works shall be cleared, grubbed and the topscil stripped to remove all trees, vegetation, roots or other objectionable material. Channel banks and sharp breaks shall be sloped to no steeper than 1:1.

Areas covered by the pond or reservoir will be cleared of all trees, brush, logs, fences, rubbish and other objectionable material unless otherwise designated on the plans. Trees, brush and stumps shall be cut approximately level with the ground surface.

All cleared and grubbed material shall be disposed of outside the limits of the dam and reservoir as directed by the owner or his representative. When specified, a sufficient quantity of topsoil will be stockpiled in a suitable location for use on the embankment and other designated areas.

II. EARTH FILL

Material:

The fill material shall be taken from approved designated borrow area or areas. It shall be free of roots, stumps, wood, rubbish, oversize stones, frozen or other objectionable materials. The embankment shall be constructed to an elevation which provides for anticipatd settlement to the design elevation. The fill height all along the length of the embankment shall be increased above the design elevation (including freeboard) as shown on the plans.

Areas on which fill is to be placed shall be scarified prior to placement of fill. Fill materials shall be placed in 8-inch maximum thickness (before compaction) layers which are to be continuous over the entire length of the fill. The most porous borrow material shall be placed in the downstream portions of the embankment.

The movement of the hauling and spreading equipment over the fill shall be controlled so that the entire surface of each lift shall be traversed by not less than one tread track of the equipment or compaction shall be achieved by a minimum of four complete passes of a sheepsfoot, rubber tired or vibratory roller. Fill material shall contain sufficient moisture such that the required degree of compaction can be obtained with the equipment used.

Cutoff Trench:

Where specified, a cutoff trench shall be excavated along or parallel to the centerline of the embankment as shown on the plans. The bottom width of the trench shall be governed by the equipment used for excavation, with the minimum width being four feet. The depth shall be at least four feet or as shown on the plans. The side slopes of the trench shall be 1 to 1 or flatter. The backfill material for the cutoff trench shall be the most impervious material available and shall be compacted with equipment or rollers to assure maximum density and minimum permeability.

III. STRUCTURAL BACKFILL

Backfill material shall be of the type and quality conforming to that specified for the adjoining fill material. The fill shall be placed in horizontal layers not to exceed four inches in thickness and compacted by hand tampers or other compaction equipment. The material needs to fill completely all spaces under and adjacent to the pipe. At no time during the backfilling operation shall driven equipment be allowed to operate closer than four feet, measured horizontally, to any part of a structure. Under no circumstances shall the contractor drive equipment over any part of a concrete structure or pipe unless there is a compacted fill of twenty-four inches or greater over the structure or pipe.

IV. PIPE CONDUITS

A. Reinforced Concrete Pipe

- 1. Materials Reinforced concrete pipe shall have a rubber gasket joint and shall equal or exceed ASTM Specification C-361. Approved equivalents are AWWA Specification C-300, 301, and 302.
- 2. Bedding All reinforced concrete pipe conduits shall be laid in a concrete bedding for their entire length. This bedding shall consist of high slump concrete placed under the pipe and up the sides of the pipe at least 10% of its diameter with a minimum thickness of 3", or as shown on the drawings.
- 3. Laying pipe Bell and spigot pipe shall be placed with the bell end upstream. Joints shal be made in accordance with recommendations of the manufacturer of the material. . After the joints are sealed for the entire line, the bedding shall be placed so that all speed es under the pipe are filled. Care shall be exercised to prevent any deviation from the original line and grade of the pipe.
- 4. Backfilling shall conform to structural backfill as shown above.
- 5. Other details (anti-seep collars, valves, etc.) be as shown on the drawings.
- B. For pipes of other materials, specific specifications shall be shown on the drawings.

V. CONCRETE

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Material. 1. Cement - Normal Portland cement shall conform to the latest

- ASTM Specification C-150. 2. Water . The water used in concrete shall be clean, free from oil, acid. alkali, scales, organic matter or other objectionable
- and durable, and shall be well graded with 100 percent passing 36 RCCP a one-quarter inch sieve. Limestone sand shall not be used. 4. Course Aggregate - The coarse aggregate shall be clean, hard, strong and durable, and free from clay or dirt. It shall be

3. Sand - The sand used in concrete shall be clean, hard, strong

well graded with a maximum size of one and one-half $(1-\frac{1}{2})$ inches. . Renforcing Steel - The reinforcing steel shall be be deformed bars of intermediate grade billet steel or rail steel conforming to ASTM Specification A-615.

D-sign Hix:

the concrete shall be mixed in the following proportions, measured by weight. The water-cement ration shall be $5-\frac{1}{2}$ to 6 U.S. gallons of water per 94 pound bag of cement. The proportion of materials for the trial mix shall be $1:2:3-\frac{1}{2}$. The combination of aggregates may be adjusted to produce a plastic and workable mix that will not produce harshness in placing or honeycombing in the structure.

Mixing:

The concrete ingredients shall be mixed in batch mixers until the mixture is homogeneous and of uniform consistency. The mixing of each batch shall continue for not less than one and one-half minutes after all the ingredients, except the full amount of water, are in the mixer. The minimum mixing time is predicted on proper control of the speed of rotation of the mixer and of the introduction of the material, including water, into the mixer. Water shall be added prior to, during, and following the mixer-charging operations. Excessive overmixing requiring the additions of water to perserve the required concrete consistency shall not be permitted. Truck mixing will be allowed provided that the use of this method shall cause no violation of any applicable provisions of the specifications given here.

The forms shall have sufficient strength and rigidity to hold the concrete and to with stand the necessary pressure, tamping, and vibration without deflection from the prescribed lines. They shall be mortar-tight and constructed so that they can be removed without hammering or prying against the concrete.

The inside of forms shall be oiled with a non-staining mineral ! oil or thoroughly wetted before concrete is placed.

Forms may be removed 24 hours after the placement of concrete. All wire ties and other devices used shall be recessed from the surface of the concrete.

Reinforcing Steel:

All reinforcing material shall be free of dirt, rust, scale, oil, paint or other coatings. The steel shall be accurately placed and securely tied and blocked into position so that no movement of the steel will occur during placement of concrete.

Consolidating:

Concrete shall be consolidated with internal type mechanical vibrators. Vibration shall be suplemented by spading and hand tamping as necessary to insure smooth and dense concrete along form surfaces, in corners, and around embedded items.

Defective concrete, honeycombed areas, voids left by the removal of tie rods, ridges on all concrete surfaces permanently exposed to view or exposed to water on the finished structure, shall be repaired immediately after the removal of forms. All voids shall be reamed and completely filled with dry-patching mortar.

Protection and Curing:

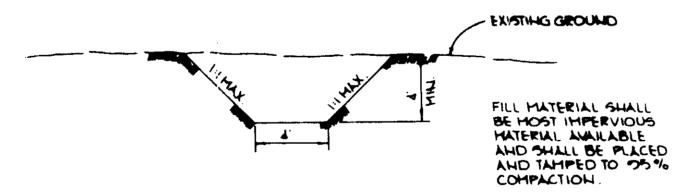
Exposed surfaces of concrete shall be protected from the direct rays of the sun for at least the first three (3) days. All concrete shall be kept continuously moist for at least ten (10) days after being placed. Moisture may be applied by spraying or sprinkling as necessary to prevent the concrete from drying. Concrete shall not be exposed to freezing during the curing period. Curing compounds may also by used.

Placing Temperature:

Concrete may not be placed at temperatures below 37° F with the temperature falling, or 34° with the temperature rising.

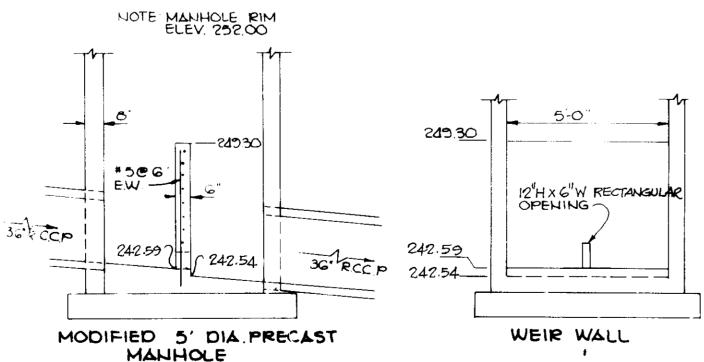
STABILIZATION

All borrow areas shall be graded to provide proper drainage and left in a sightly condition. All exposed surfaces of the embankment. spillway, spoil and borrow areas, and berms shall be stabilized by seeding, fertilizing and mulching (if required) in accordance with the vegetative treatment specifications shown on or accompanying the drawings.

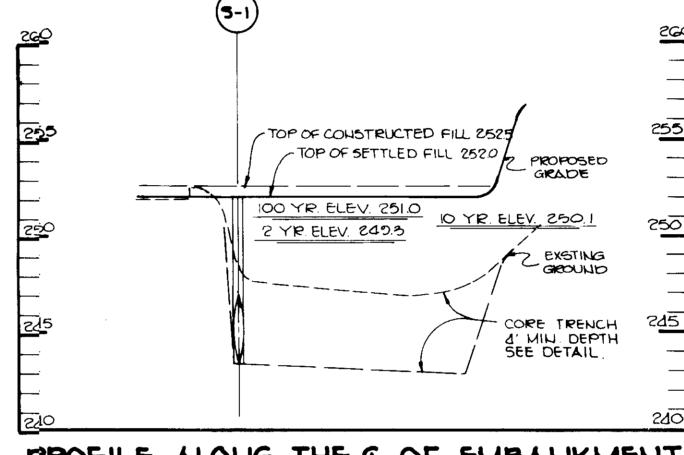


CORE TRENCH TYP. SECTION

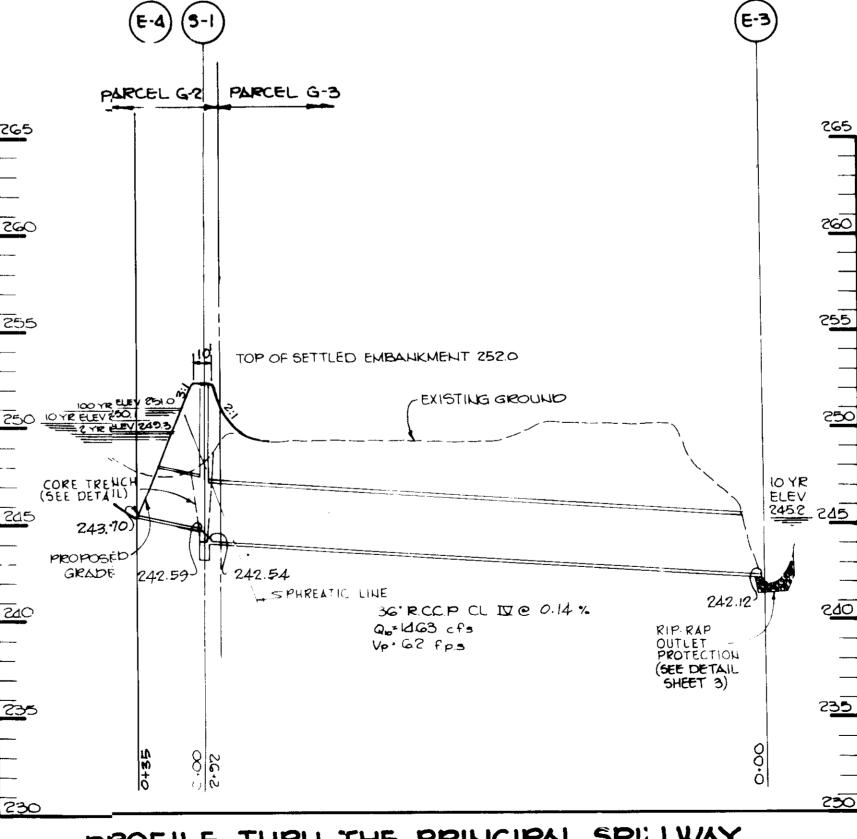
HO SCALE



S.W.M. STRUCTURE #5-1



PROFILE ALONG THE & OF EMBANKMENT SCALE HORIZ 1" : 50"



PROFILE THRU THE PRINCIPAL SPILLWAY

SCALE HORIZ 1.50

BY THE DEVELOPER:

"I CERTIFY THAT ALL DEVELOPMENT AND/OR CON-STRUCTION WILL BE DONE ACCORDING TO THESE PLANS, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DE-PARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I WILL PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH AN "AS-BUILT" PLAN OF THE POND

WITHIN 30 DAYS OF COMPLETION."

BU! WAREHOUSE & LINITED METROSCHO BY STORE

COLDINATOR OF THE CONTROL OF THE COLDINATOR DEVELOPER

BY THE ENGINEER

"I CERTIFY THAT THIS PLAN FOR POND CONSTRUCTION, EROSION AND SEDIMENT CONTROL REPRESENTS A PRAC-TICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT. I HAVE NOTIFIED THE DEVELOPER THAT HE MUST PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH AN "AS-BUILT" PLAN OF THE POND WITHIN 30 DAYS OF COM-PLETION."

8.20.84 ENGINEER ARTHUR E MUEGGE

THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS FOR SMALL POND CONSTRUCTION, SOIL EROSION AND SEDIMENT CONTROL.

12-13-84 SOIL CONSERVATION SERVICE

THESE PLANS FOR SMALL POND CONSTRUCTION, SOIL EROSION AND SEDIMENT CONTROL MEET THE REQUIRE MENTS OF THE HOMARD SOIL CONSERVATION DISTRICT

12-13-84 HOWARD /S/- C.D.

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPART

APPROVED: HOWARD COUNTY OFFICE OF PLANNING

ACTING Somis Frame 12-26-84 CHIEF, DIVISION OF LAND DEVELOPMENT AND ZONING ADMINISTRATION

APPROVED: FOR PUBLIC WATER, PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS.

HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

12.17-84 CHIEF', BUREAU OF ENGINEERS

12-16-85/2 REVISED CONTROL STRUCTURE 5-1 5-20-85 A CORRECTED ZYR & 10 YR ELEVATIONS DATE NO REVISION

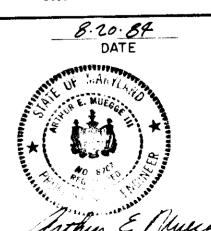
OWNER/DEVELOPER B.W.I WAREHOUSE #3 LIMITED PARTNERSHIP

710 AMERICAN CITY BUILDING COLUMBIA, MARYLAND 21044

B.W.I.P PARCEL G-2 AREA TAX MAP NO. 18 BALTIMORE WASHINGTON INDUSTRIAL PARK GTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

STORM WATER MANAGEMENT NOTES AND DETAILS

3105 HEALTH PARK DRIVE, ELLICOTT CTTY, MD. 21043 301 461-2690



4-3-87 A REVISED PROFILE FROM SITDEY

APPROVED

DIVISION OF LAND DESEROPMENT &

ZONING ADMINISTRATE.

10-24-84

HOWARD COUNTY MA

REVISION

DATE NO

DESIGNED BY J.K.B DRAWN BY JCJ PROJECT NO COGALOO DATE 8-20-84

SCALE AS SHOWN DRAWING NO. 5 OF 7

52PT. 17,1084

SED. ENT CONTROL CONSTRUCTION NOTES GENERAL NOTES

1. A minimum of 24 hours notice must be given to the Howard County Office of Inspections and Permits prior to the start of any construction. (992-2437) 2. All sediment control structures will be installed in accordance with '1983 Maryland Standards and Specifications for Soil Erosion and Sediment Control'

as published by Soil Conservation Service, Water Resources Administration

- and State Soil Conservation Committee. 3. Site grading will begin only after all perimeter sediment control measures
- have been installed and are in a functioning condition. 4. All perimeter sediment control structures, dikes, swales, ditches, perimeter slopes and all slopes greater than 3:1 will be stabilized with in (7) seven calander days and all other disturbed or graded areas on the site with in (14) fourteen calender days.
- 5. Sediment will be removed from traps when its depth reaches the clean out elevation shown on the plans. 6. Fertilizer and lime rates may be changed through authorization by the Howard
- Soil Conservation District of soil test determine a reduction in the specified rates is justified. 7. All sediment control structures are to remain in place and are to be maintained
- in operative condition until permission for their removal has been obtained from the Howard County Sediment Control Inspector.

8. References called for on the sediment control construction plan and details

are made to '1983 Maryland Standards and Specifications for Soil Erosion and Sediment Control.' 9. Sediment control will be installed before clearing and grubbing remainder of the site.

TEMPORARY SEEDING

- Area to be seeded shall be recently loosened. If the ground is packed, crusted or hard, the top layer of soil shall be loosened by discing, raking or other acceptable means.
- A. Apply 10-20-10 fertilizer (or equivalent) at the rate of 600 lbs. per acre or 15 lbs. per 1000 square feet.
- .B. Where soil is known to be highly acid, apply dolomitic limestone at the rate of 1 ton per acre. C. Work both into soil and seed with cyclone seeder, drill, cultipacker seeder or
- per acre of Italian or perennial ryegrass. D. Mulch with unweathered small grain straw at the rate of 12 to 2 tons, per acre and anchor with a cutback asphalt or emulsified asphalt at the rate of 5 gal. per 1000 square feet.

hydroseeder (slurry will include seed and fertilizer) at the rate of 40 lbs.

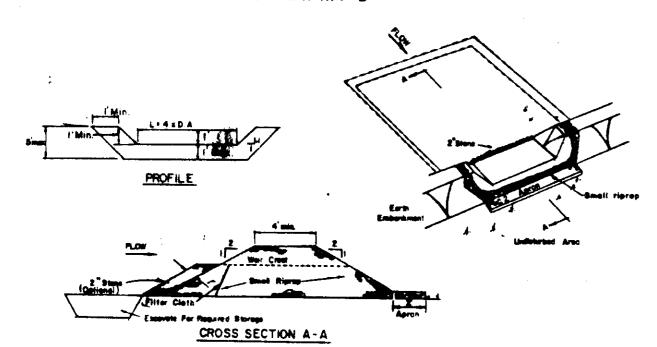
PERMANENT SEEDING

- Final stabilization will take place as soon as possible as weather conditions permit, as follows:
- A. Apply dolomitic limestone at the rate of 2 tons per acre (one ton per acre if application of ton per acre was made for temporary seeding.) B. Apply 0-20-20 fertilizer at the rate of 600 lbs. per acre harrow or disc lime and 0-20-20 fertilizer into the soil to a minimum depth of 3" lawns or high maintenance areas will be dragged and leveled with a York rake.
- 500 lbs. of 10-20-20 or equivalent fertilizer per acre. C. Seed with a mixture of certified "Merion" Kentucky bluegrass - 40 lbs. per acre; common Kentucky bluegrass @ 40 lbs. per acre; Red Fescue, Pennlawn or Jamestown @ 20 lbs. per acre.

At the time of seeding apply 400 pounds of 30-0-0 ureaform fertilizer and

- D. Mulch with unweathered small grain straw at the rate of 12 to 2 tons per acre and anchor with a cutback asphalt or emulsified asphalt at the rate of 5 gallons per 1000 square feet.
- E. Seed all slopes with a mixture of certified Kentucky 31 tall fescue @ 50 lbs. per acre and inoculated Korean Lespedeza @ 15 lbs. per acre. F. Sodded swales shall be Kentucky 31 tall fescue.

STONE OUTLET SEDIMENT TRAP Y

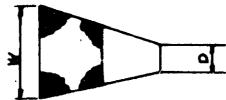


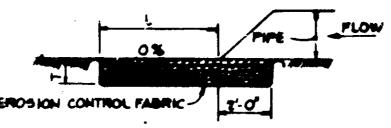
OPTION: A one foot layer of 2" stone may be placed on the upstream side of the riprap in

- STRUCTION SPECIFICATIONS FOR ST-V
- well as over-sized stones, rocks, organic material or other objectionable material. The
- embankment shall be compacted by traversing with equipment while it is being constructed.
- 4. The stone used in the outlet shall be small riprap 4"-8" along with a 1' thickness of 2"
- Sediment shall be removed and they restored to its original dimensions when the sedir has accumulated to & the design depth of the trap.
- 6. The structure shall be inspected after each rain and repairs made as moode

Maximum Drainage Area: 5 Acres

STONE OUTLET SEDIMENT TRAP





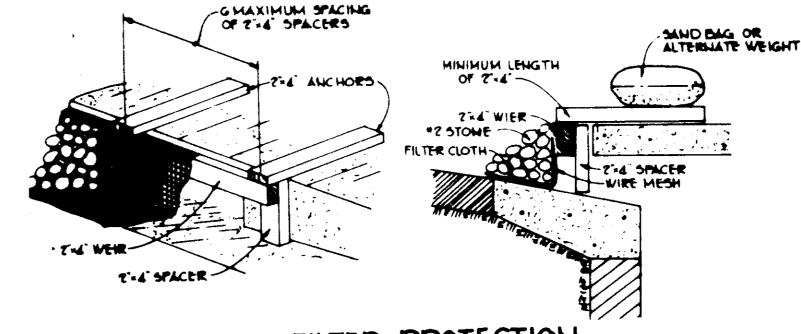
PLAN

SECTION

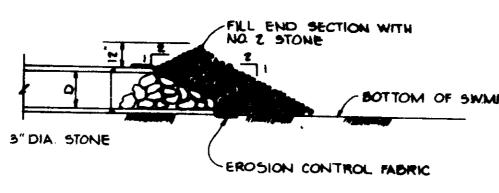
STRUCTURE	MEDIUM STONE DIA	LENGTH (L)	WIDTH (W)	THICK H 259 (T)
E-(G.	12'	14'	\Z"
E-2	C"	12' .	14'	12*
E-3	8"	*	*	18"

OUTLET PROTECTION DETAIL

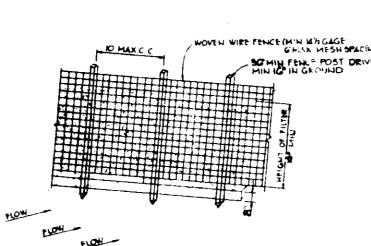
No Scale * RIP-RAP TO BE PLACED IN SHAPE OF EXISTING CHANNEL SEE PLAN AND PROFILE FOR CONFIGURATION

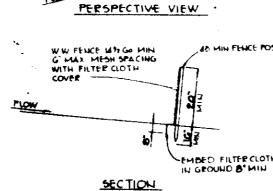


STONE FILTER PROTECTION INLET NO SCALE

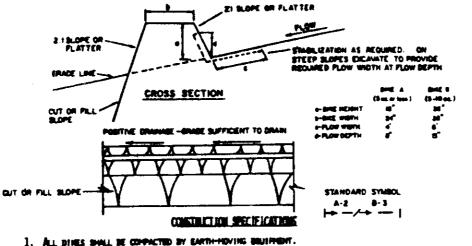


STONE FILTER @ E-4 NO SCALE



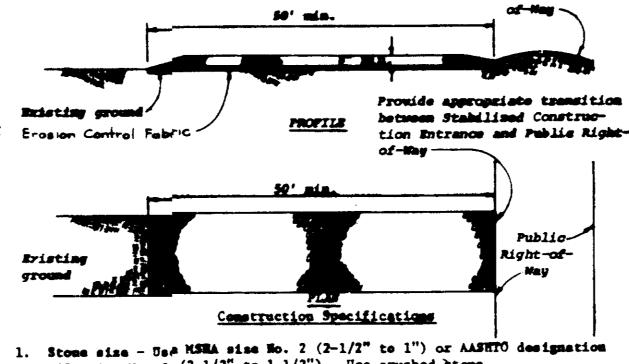


CONSTRUCTION NOTES I WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POST WITH WIRE TIES OR STAPLES ? FILTER CLOTH TOBE FASTENED SECURELY TO WOVEN WIRE FENCE WITH WIRE TIES SPACED EVERY 24" AT TOPAND HID SECTION FOST STEEL BITHER TOPUTYPE OR ?"HARDWOOD FENCE WOVEN WIRE, MIT GE MAX G'MESH OPENING FILTER GLOTH PRITER X, MIRTEL BOOX, LAUREL EROSION CONTROL CLOTH, BIDIM, POLYFILTER X OR EQUAL



THE OF	OWNE L	PLOW CHARGE STABILIZATION DIRE A	BINE B
INCHAIN!		SEED AND STRAW MALDI	SEED AND STRAN MALDI
1	.5-3.0 x	SEED WELL SHAME LITTON	SEED AND STREET FOLLOW
2	3.1-5.CE	SEED AND STRAW MALCH	SEED JEING JUTE, OR DICELSION; SCO; 2º STONE
3	5.1-8.0X	SEED HITH JUTE, OR SOD; 2 STONE	Lines Rip Rw 4-8"
4	8.1-20K	LINED RIP-ROP 4-8"	ENGINEERING DESIGN

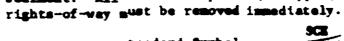
EARTH DIKE



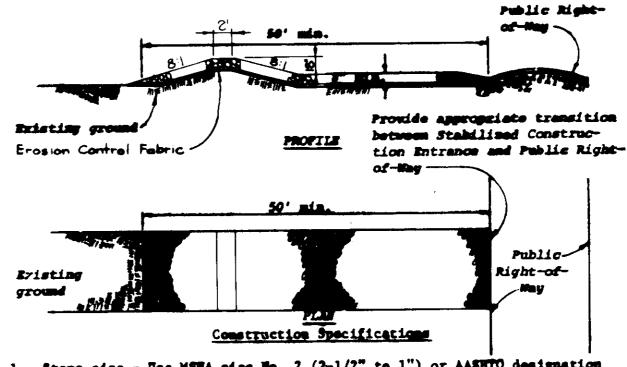
- M43, size No. 2 (2-1/2" to 1-1/2"). Use crushed stone.
- Length As effective, but not less than 50 feet. Thickness - Not less than eight (8) inches.
- 4. Width Not lead than full width of all points of ingress or egress. 5. Weshing - When necessary, wheels shall be cleaned to remove sediment prior to entrance onto public right-of-way. When washing is required, it shall be done on an area stabilized with crushed stone which erains into on approved sediment trap or sediment basis. All sediment shall

we prevented from entering any storm drain, ditch, or watercousse

through use of sand bags, gravel, boards or other approved methods 6. Maistenance - The entrance shall be maintained in a condition which will This may require periodic top dressing with additional stone as comsediment. All sediment spilled, 'roppe', washed or tracked onto public



STABILIZED CONSTRUCTION ENTRANCE *1



1. Stone size - Use MSEA size No. 2 (2-1/2" to 1") or AASETO designation M43, size No. 2 $(2-1/2^n \text{ to } 1-1/2^n)$. Use crushed stone. 2. Length - As effective, but not less than 50 feet.

- 3. Thickness Not less than eight (8) inches.
- 4. Width Not less than full width of all points of ingress or egress. 5. Weshing - When necessary, wheels shall be cleaned to remove sediment prior to entrance onto public right-of-way. When washing is required, it shall be done on an area stabilised with crushed stone which drains into an approved sediment trap or sediment basis. All sediment shall we prevented from entering any storm drain, ditch, or watercourse through use of sand bags, gravel, boards or other approved methods 6. Maintenance - The entrance shall be maintained in a condition which will
- sediment. All sediment spilled, 'roppe', washed or tracked onto public rights-of-way must be removed immediately.

STABILIZED CONSTRUCTION ENTRANCE #2

"I CERTIFY THAT THIS PLAN FOR POND CONSTRUCTION, EROSION AND SEDIMENT CONTROL REPRESENTS A PRACT TICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS. THIS PLAN WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT. I HAVE NOTIFIED THE DEVELOPER THAT HE MUST PROVIDE THE HOWARD SOIL CONSERVATION DISTRICT WITH AN "AS" BUILT" PLAN OF THE POND WITHIN 30 DAYS OF COM-FNGINFFR: ARTHUR & MUEGGE THESE PLANS HAVE BEEN REVIEWED FOR THE HOWARD SOIL CONSERVATION DISTRICT AND MEET THE TECHNICAL REQUIREMENTS FOR SMALL POND CONSTRUCTION, SOIL EROSION AND SEDIMENT CONTROL. U. S. SOIL CONSERVATION SERVICE THESE PLANS FOR SMALL POND CONSTRUCTION, SOIL EROSION AND SEDIMENT CONTROL MEET THE REQUIRE-MENTS OF THE HOWARD SOIL CONSERVATION DISTRICT HOWARD B) C.D. APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPART APPROVED: HOMARD COUNTY OFFICE OF PLANNING AND ZONING. CHIEF. DIVISION OF LAND DEVELOPMENT AND ZONING, ADMINISTRATION APPROVED: FOR PUBLIC WATER, FUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

DATE NO

OWNER / DEVELOPER

AREA TAX MAP #45

BY THE DEVELOPER

DEVELOPER:

BY THE ENGINEER:

"I CERTIFY THAT ALL DEVELOPMENT AND/OR CON-

STRUCTION WILL BE DONE ACCORDING TO THESE

PLANS, AND THAT ANY RESPONSIBLE PERSONNEL

INVOLVED IN THE CONSTRUCTION PROJECT WILL

HAVE A CERTIFICATE OF ATTENDANCE AT A DE-

TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT

AND EROSION BEFORE BEGINNING THE PROJECT. I

DISTRICT WITH AN "AS-BUILT" PLAN OF THE POND

WITHIN 30 DAYS OF COMPLETION."

SUN LIMBURGO #3 CASION MEASSIN SU SICKER

CHECK

8.20.84

12-18-84

12-17-84

REVISION

WILL PROVIDE THE HOMARD SOIL CONSERVATION

PARTMENT OF NATURAL RESOURCES APPROVED

DIVISION OF LAND DEVELOPMENT ZONING ADMINISTRATION HOWARD COUNTY, MARYLING DATE 10-24-84

B.W.I WAREHOUSE #3 LIMITED PARTNERSHIP 710 AMERICAN CITY BUILDING COLUMBIA, MARYLAND SKOW

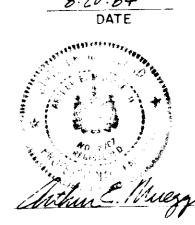
B.W.I.P PARCEL G-2

BALTIMORE WASHINGTON RESEARCH PARK

GTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

3105 HEALTH PARK DRIVE, ELLICOTT CITY, MD. 21043 301 461-2690

SEDIMENT CONTROL DETAILS



DESIGNED BY JK B DRAWN BY JC.J PROJECT NO 00064000 DATE 8 70.84

SCALE: AS SHOWN DRAWING NO G OF 7

AUGUST 28,1984

